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## Triethylamine Hydrochloride,

$C_6H_{15}N \cdot HCl$  137.65 CAS RN<sup>®</sup>: 554-68-7.—White to off-white powder.

**Assay:** Transfer about 35 mg, accurately weighed, to a suitable beaker, add 50 mL of glacial acetic acid, and dissolve by stirring. Add 5 mL of mercuric acetate TS, with stirring. When solution is complete, titrate with 0.1 N perchloric acid VS, determining the endpoint potentiometrically. Perform a blank titration, and make any necessary correction. Each mL of 0.1 N perchloric acid is equivalent to 13.77 mg of  $C_6H_{15}N \cdot HCl$ . Not less than 97.5% of  $C_6H_{15}N \cdot HCl$  is found.

**MELTING POINT (741):** between 256° and 259°, with decomposition.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
TRIETHYLAMINE HYDROCHLORIDE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

Pharmacopeial Forum: Volume No. Information currently unavailable

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